

(b) Section 501 of the Federal Mine Safety and Health Act of 1977 (30 U.S.C. 951) for the support of health research in mining. These grants are awarded and administered by the National Institute for Occupational Safety and Health, Centers for Disease Control, of the Public Health Service.

§ 87.2 Definitions.

As used in this regulation:

Demonstration project grant means an award of funds to an eligible applicant to assist in meeting the cost of conducting a demonstration, either on a pilot or full-scale basis, of the technical or economic feasibility or application of a new or improved procedure, method, technique, or approach that will further the research purposes described in § 87.4.

Principal investigator for a research project, or *project director* for a demonstration project, means a single individual who is responsible for the scientific and technical direction of the project.

Research project grant means an award of funds to an eligible applicant to assist in meeting the costs of conducting an identified research activity or program, study, or experiment that will further the research purposes described in § 87.4.

Secretary means the Secretary of Health and Human Services and any other officer or employee of the Department of Health and Human Services to whom the authority involved has been delegated.

§ 87.3 Who is eligible to apply for a grant under this part?

Any public or private agency or institution is eligible to apply for a grant under this part, except Federal agencies or institutions not specifically authorized by law to receive such a grant.

§ 87.4 For what purposes may grants be awarded?

(a) The Occupational Safety and Health Act authorizes grants for research, experiments, and demonstrations relating to occupational safety and health, including studies of the psychological factors involved. This authority includes projects to develop innovative methods, techniques, and

approaches for dealing with occupational safety and health problems.

(b) The Federal Mine Safety and Health Act authorizes grants for research projects designed to:

(1) Improve working conditions and practices affecting health in coal or other mines and to prevent occupational diseases originating in the mining industry.

(2) Develop epidemiological information to (i) identify and define positive factors involved in occupational diseases of miners, (ii) provide information on the incidence and prevalence of pneumoconiosis and other respiratory ailments of miners, and (iii) improve health standards.

(3) Develop techniques for the prevention and control of occupational diseases of miners, including tests for hypersusceptibility and early detection.

(4) Evaluate the effect on bodily impairment and occupational disability of miners afflicted with an occupational disease.

(5) Study the relationship between coal or other mine environments and occupational diseases of miners.

(6) Study matters involving the protection of life and the prevention of diseases in connection with persons who, although not miners, work with or around the products of coal or other mines in areas outside of such mines and under conditions which may adversely affect the health and well-being of such persons.

(7) Develop effective respiratory equipment.

§ 87.5 What information must be included in the grant application?

The application must contain a complete description of the objective of the project and the plan for carrying out the research or demonstration, the name and qualifications of the principal investigator or project director and principal staff members, the total resources and facilities that will be available, and a justification of the amount of grant funds requested.

§ 87.6 How will grant applications be evaluated and the grants awarded?

(a) The Secretary may award grants to those applicants whose approved